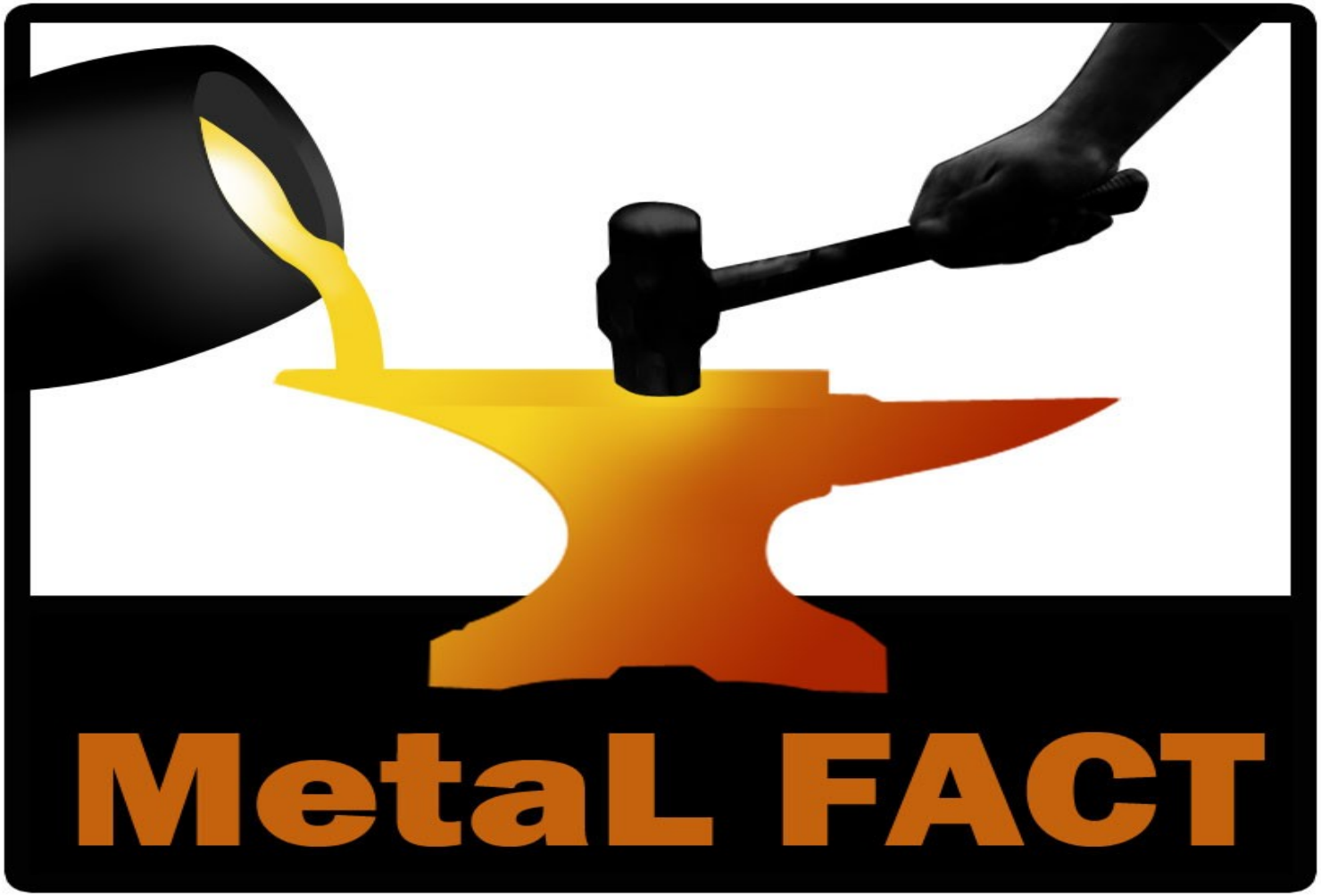


Maritime & Land Forging And Casting Team

Information

- Provides casting & forging assistance
- MetaLFACT is comprised of Government and Industry representation
- MetaLFACT is a resource available to the followi
  - DLA Personnel: Product Specialists, Buyers, Planners
  - Engineering Support Activities (ESAs)
  - Contractors/Suppliers
    - With active DSCC contracts (w/Contracting Officers' approval)
    - Bidding on open DSCC solicitations
- Tools to provide assistance

AMC

FDMC

Identification

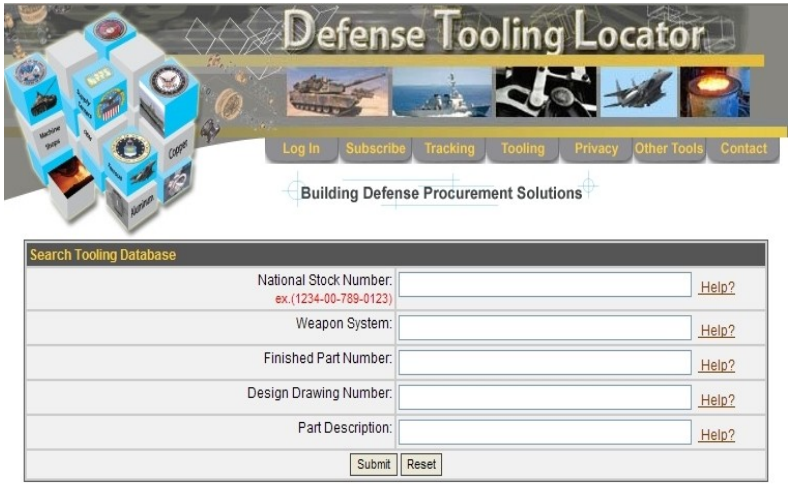
- DLA Program review the tech data to identify the presence of cast or forge content.
- Program has identified over 30,000 items with cast and forged content. (with over 60,000 items still to review)
- Many items with additional information i.e. Process, material, and envelope size identified.
- Information placed into EBS solicitations to improve success of solicitation.

Solution

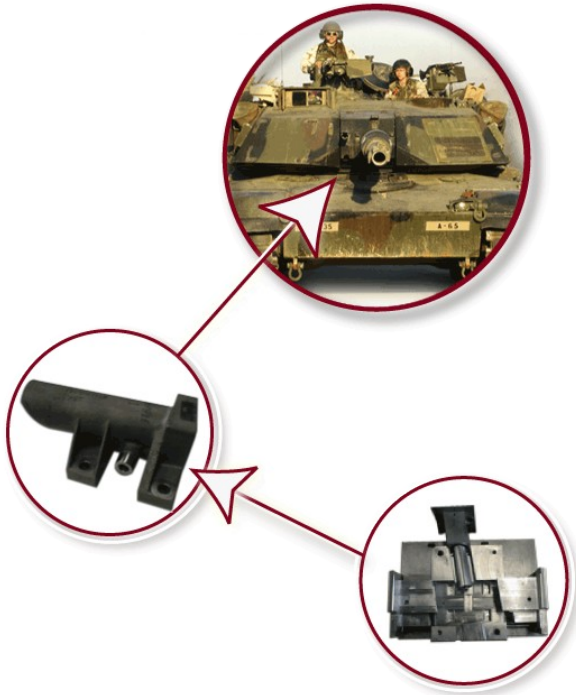
- Team exists to assist DLA with the procurement of material containing cast or forge content.
- Most assistance requests are for sourcing and/or tooling information. Other are for technical details, data clarification, or other technical issues.
- Pool resources to identify solutions and develop tools to assist DLA with procurements.
- Tools (following slides) to assist with

Cast Tooling Database

www.defensetooling.com



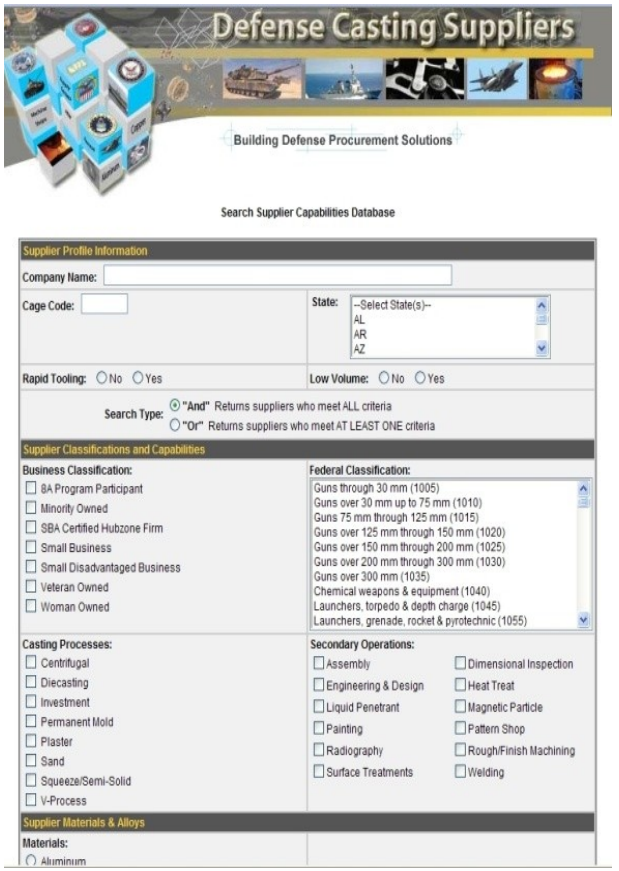
- Population
  - >120 companies
  - >25,000 tooling records
- Utilized by ICP's
- Assist defense contractors in finding tooling
  - 50% success rate of matching inquiries to patterns/suppliers
- Company notified each time gov't buying parts for which they have tooling
- $1.5 million in orders directed to participants each month



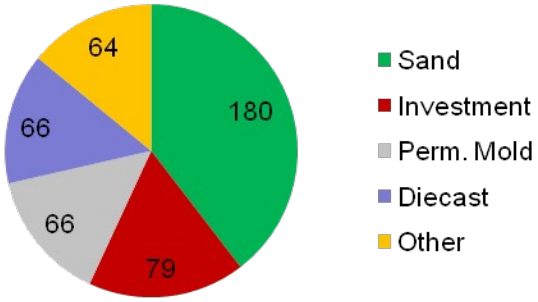
Casting Suppliers Database

www.defensecastingsuppliers.com

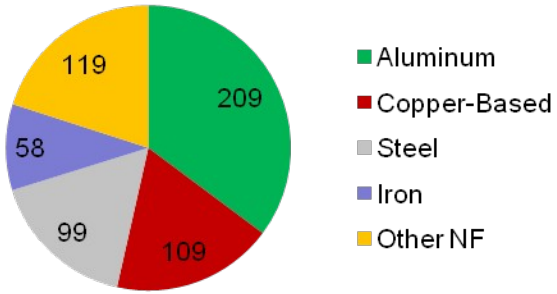
- Online directory of metalcasters serving the defense industry
- Utilized by government and defense contractors
- 256 Registered Metalcasters
  - All Processes & Materials
- Casting bid solicitations matched to plant capabilities



Casting Processes



Casting Materials

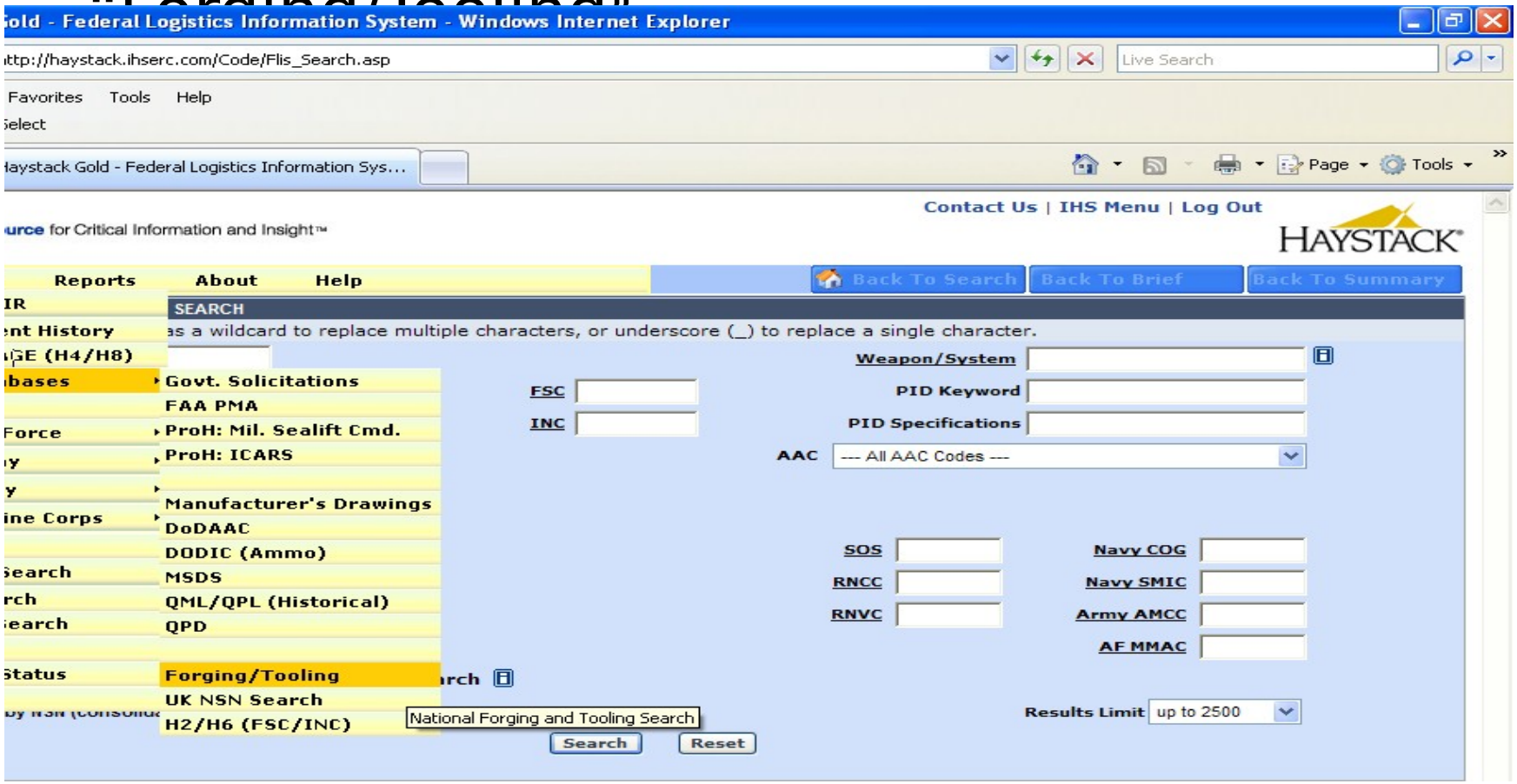


National Forging Tooling Database (NFTD)

- Purpose
  - Rapidly locate forging dies for legacy weapon systems
- Benefits
  - Web base database
    - Locates forging dies and suppliers
    - Widely accessible through Haystack Gold
  - Reduces ALT and PLT
  - Avoids costs of designing/building new dies
    - Huge benefit for small order sizes
  - Sustainable beyond the life of the FAST Program

Navigating NFTD

- Method: Log into Haystack Gold
- Select the Database drop-down menu
- Select “Other Databases”, then “Forging/Tooling”



Forging Industry Association Website

http://www.forging.org

- To locate and identify Forge Shops according to specific process and material.
- Submit Request for Quotes (RFQs) to get to supplier with capability to produce desired items.

Communication

Points of Contact

- DLA Land and Maritime
  - Email: dscc.cast.forge@dla.mil
  - Phone:
    - Dwayne Porter PM – 614-692-8857
    - Randy Roach Ctr– 614-692-2619
- DLA Aviation
  - Email: DSCR.AFCAT@dla.mil
  - Phone:
    - Steve Conner PM – 804-279-1750